IN THE CLAIMS

Please amend Claims 1-20 as follows:

1.   (Original) A mobile station capable of communicating with a plurality of base stations in a wireless network and receiving at least one of a software program, a software correction patch and provisioning data from a server associated with said wireless network, said mobile station comprising:

an RF transceiver capable of receiving wireless messages from said plurality of base stations and converting said received wireless messages to a plurality of Internet protocol (IP) packets;

an encryption controller capable of converting said IP packets from an encrypted format to a decrypted format; and

a data burst message protocol controller capable of converting said decrypted IP packets to at least one data burst message.

2.   (Original) The mobile station as set forth in Claim 1 wherein said encryption controller is capable of encrypting and decrypting IP packets according to at least one of:

IP Sec tunneling protocol;

Secure Shell (SSH) tunneling protocol;

Secure Sockets Layer/Transport Layer Security (SSL/TLS); and

point-to-point tunneling protocol (PPTP).

3.   (Currently Amended) The mobile station as set forth in Claim 1 wherein each of said

IP packets comprise [[an]] IP layer information and an IP packet payload.

4.   (Currently Amended) The mobile station as set forth in Claim [[4]] 3 wherein said IP

packet payload comprises [[a]] transmission control protocol (TCP) layer information.

5.   (Original) The mobile station as set forth in Claim 4 wherein said IP packet payload

comprises an over-the-air service provisioning payload associated with said at least one data burst

message.

6.   (Currently Amended) The mobile station as set forth in Claim 1 wherein each of said

IP packets comprises [[an]] IP layer information, [[a]] transmission control protocol (TCP) layer

information and a IP packet payload.

7.   (Currently Amended) The mobile station as set forth in Claim [[7]] 6 wherein said IP

packet payload comprises an over-the-air service provisioning payload associated with said at least

one data burst message.

8.   (Original) The mobile station as set forth in Claim 1 wherein said data burst message protocol controller is capable of converting said decrypted IP packets to said at least one data burst message according to at least one of: 1) an IS-683-A protocol; 2) a short messaging service (SMS) protocol; and 3) extensible mark-up language (XML) protocol.

9.   (Original) A system for secure over-the-air administration of a wireless mobile station via a base station in a wireless network, said system capable of transmitting to said wireless mobile station at least one of a software program, a software correction patch and provisioning data from a server associated with said wireless network, said system comprising:

a data burst message protocol controller capable of receiving and converting said at least one of a software program, a software correction patch and provisioning data into at least one data burst message;

an encryption controller capable of converting said at least one data burst message into a plurality of encrypted IP packets; and

an RF transceiver capable of converting said encrypted IP packets into at least one wireless message and transmitting said at least one wireless message to said wireless mobile station.

10.   (Original) The system as set forth in Claim 9 wherein said encryption controller is capable of encrypting and decrypting IP packets according to at least one of:

IP Sec tunneling protocol;

Secure Shell (SSH) tunneling protocol;

Secure Sockets Layer/Transport Layer Security (SSL/TLS); and

point-to-point tunneling protocol (PPTP).

11.   (Currently Amended) The system as set forth in Claim 9 wherein each of said IP packets comprises [[an]] IP layer information and a IP packet payload.

12.   (Currently Amended) The system as set forth in Claim 11 wherein said IP packet payload comprises [[a]] transmission control protocol (TCP) layer information.

13.   (Original) The system as set forth in Claim 12 wherein said IP packet payload comprises an over-the-air service provisioning payload associated with said at least one data burst message.

14.   (Currently Amended) The system as set forth in Claim 9 wherein each of said IP packets comprises [[an]] IP layer information, [[a]] transmission control protocol (TCP) layer information and a IP packet payload.

15.   (Original) The system as set forth in Claim 14 wherein the IP packet payload comprises an over-the-air service provisioning payload associated with said at least one data burst message.

16.   (Original) The system as set forth in Claim 9 wherein said data burst message protocol controller is capable of converting said at least one of a software program, a software correction patch and provisioning data to said at least one data burst message according to at least one of: 1) an IS-683-A protocol; 2) a short messaging service (SMS) protocol; and 3) extensible mark-up language (XML) protocol.

17.   (Currently Amended) For use in a wireless network, a method for securely transmitting to a wireless mobile station at least one of a software program, a software correction patch and provisioning data from a server associated with the wireless network, the method comprising the steps of:

receiving and converting the at least one of a software program, a software correction patch and provisioning data into at least one data burst message;

converting the at least one data burst message into a plurality of encrypted IP packets;

converting the encrypted IP packets into at least one wireless message; and

transmitting the at least one wireless message to the wireless mobile station.

18.   (Original) The method as set forth in Claim 17 including the further steps of

encrypting and decrypting IP packets according to at least one of:

IP Sec tunneling protocol;

Secure Shell (SSH) tunneling protocol;

Secure Sockets Layer/Transport Layer Security (SSL/TLS); and

point-to-point tunneling protocol (PPTP).

19.   (Currently Amended) The method as set forth in Claim 17 wherein each of the IP

packets comprises [[an]] IP layer information and a IP packet payload.

20.   (Currently Amended) The method as set forth in Claim 19 wherein the IP packet

payload comprises [[a]] transmission control protocol (TCP) layer information.

21.   (Original) The method as set forth in Claim 20 wherein the IP packet payload

comprises an over-the-air service provisioning payload associated with the at least one data burst

message.

22.   (Currently Amended) The method as set forth in Claim 17 wherein each of the IP packets comprises [[an]] IP layer information, [[a]] transmission control protocol (TCP) layer information and a IP packet payload.

23.   (Original) The method as set forth in Claim 22 wherein the IP packet payload comprises an over-the-air service provisioning payload associated with the at least one data burst message.

24.   (Original) The method as set forth in Claim 17 wherein the steps of receiving and converting the at least one of a software program, a software correction patch and provisioning data into at least one data burst message comprises the sub-sep of converting the at least one of a software program, a software correction patch and provisioning data into at least one data burst message according to at least one of: 1) an IS-683-A protocol; 2) a short messaging service (SMS) protocol; and 3) extensible mark-up language (XML) protocol.